



Complete if Known

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Application Number	09/747,514
Filing Date	21 December 2000
First Named Inventor	Phibbs
Group Art Unit	1641 1635
Examiner Name	Unknown
Attorney Docket Number	5218.87

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			
<i>JS</i>	1	5,989,912		Arrow et al.	11/23/99	
<i>JS</i>	2	6,015,886		Dale et al.	1/18/00	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
<i>JS</i>	3	PCT	WO 98/03533		Arrow et al.	1/29/98		N

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
<i>JS</i>	4	Abstract Bright et al., <i>Involvement of the crc Locus in the Regulation of the Expression of Pseudomonas aeruginosa Virulence Factors</i> , 231, 1995 Cystic Fibrosis Conference, pp. 244 (1995)	N
	5	Abstract Phibbs et al., <i>crc Mutants of P.aeruginosa Have Alterations in the Production of Diverse Virulence Factors</i> , B-377, 96th ASM General Meeting, pp. 220 (May 1996)	N
	6	Abstract Collier, et al., <i>Isolation and Characterization of Pseudomonas aeruginosa Mutants Containing Suppressors of Defective crc Alleles</i> , K-94, Microbial Physiology and Metabolism, 97th ASM General Meeting, pp. 357 (May 1997)	N
	7	Hester, et al., <i>Crc is Involved in Catabolite Repression Control of the bkd Operons of Pseudomonas putida and Pseudomonas aeruginosa</i> , Vol. 182, No. 4, Journal of Bacteriology, pp. 1144-1149 (February 2000)	N
	8	MacGregor, et al., <i>The Nucleotide Sequence of the Pseudomonas aeruginosa pyrE-crc-rph Region and the Purification of the crc Gene Product</i> , Vol. 178, No. 19, pp. 5627-5635 (October 1996)	N
	9	Collier, et al., <i>Isolation and Characterization of Pseudomonas aeruginosa Mutants Containing Suppressors of Defective crc Alleles</i> , FEMS Microbiology Letters, Vol. 196, pp. 87-92 (2001)	N
	10	Breithaupt, Holger, <i>The new antibiotics - Can novel antibacterial treatments combat the rising tide of drug-resistant infections?</i> , Nature Biotechnology, Vol. 17, pp. 1165-1169 (December 1999)	N
	11	Larsen, H. Jakob, et al., <i>Antisense properties of peptide nucleic acid</i> , Biochimica et Biophysica Acta, Vol. 1489, pp. 159-166 (1999)	N
	12	White, D.G., et al., <i>Inhibition of the Multiple Antibiotic Resistance (mar) Operon in Escherichia coli by Antisense DNA Analogs</i> , Antimicrobial Agents and Chemotherapy, Vol. 41, No. 12, pp. 2699-2704 (December 1997)	N
	13	Moellering, Robert C., <i>Antibiotic Resistance: Lessons for the Future</i> , Clinical Infectious Diseases, Vol. 27 (Suppl 1), pp. S135-40 (1998)	N
	14	MacGregor, C.H., et al., <i>Cloning of a Catabolite Repression Control (crc) Gene from Pseudomonas aeruginosa, Expression of the Gene in Escherichia coli, and Identification of the Gene Product in Pseudomonas aeruginosa</i> , Journal of Bacteriology, Vol. 173, No. 22, pp. 7204-7212 (November 1991)	N
	15	Wolff, J.A., et al., <i>Isolation and Characterization of Catabolite Repression Control Mutants of Pseudomonas aeruginosa PAO</i> , Journal of Bacteriology, vol. 173, No. 15, pp. 4700-4706 (August 1991)	N
	16	Collier, D.N., et al., <i>Catabolite repression control in the Pseudomonads</i> , Research in Microbiology - 14th Forum in Microbiology, Vol. 147, No. 6-7, pp. 551-561 (1996)	N
<i>JS</i>	17	O'Toole, George A., et al., <i>The Global Carbon Metabolism Regulator Crc is a Component of a Signal Transduction Pathway Required for Biofilm Development by Pseudomonas aeruginosa</i> , Journal of Bacteriology, Vol. 182, No. 2, pp. 425-431 (January 2000)	N

Examiner Signature	<i>Lina J. Oller</i>	Date Considered	7/2/02
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.